17-18.

ಎಲೆ.ವಿಎ.ಪ.

4.02-2018ರಂದು

501ರ427601ರ

ಪ್ರತಿಕ್ರಿಯೆ,

Engineer 14/02
ura Division
ne, B.B.M.P.
-560092

14/02

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427601

Serial No. 3rd and past bill:

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency ..... Sri. G.N. Ramesh.

Date of commencement of work !.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:-	Improvements to roads, drains and drilling borewell in ward no. 07 and 8 of Kodigehalli Sub division.					
	Est cost:-	Rs. 610.00 lakhs.					
	Job code no:-	007-16-000031					
	Head of account:-	P-3106					
	A-S. No:-	Govt orders no. ನಅ 201 ಬಂಅಸ ಪ್ರಸ 2017; ದಿ: 08-02-17.					
	T-S. NO:-	TS/CE/YNK/15-16; dtd: 03-03-16					
	Work orders No:-	EE/BBMP/BTP/WO/74/2017-18; 01-06-17.					
	Date of recording:-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 01:- Removing B.S. slab drain and stacking.						
	Qty vide measurements sheet nos of excel sheet enclosed.						
		Pg.No	Qty				
		01 →	491.40				
		22 →	90.00				
	Total →		581.40 sqm				
	1st part → 4245/424401 →		1365.30 sqm				
	2nd part → 4245/424450 →		1155.00 sqm				
	Total qty →		3101.70 sqm				
	Present qty for payment →		581.40 sqm				
	At the rate of Rs. 70.00 →						40698.00
						As per Agmt. No AE(W7)	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No 02:- Refixing stone slab
	Qty vide measurements
	Total →
	1st part → 4245/424402
	2nd part → 4245/424451
	Total qty →
	Present qty for payment
	At the rate of Rs. 86

K

epth 6	Contents 7	Reference to last Measurement 8
	l enclosed.	
		40698.00
		Bill No. ND AE(W)

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427602

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 02:- Refixing stone slabs of drains and painting in CM(1:3)						
	Qty vide measurements sheet nos of excel sheet enclosed.						
		Pg No	Qty				
		04 →	491.40				
		25 →	85.50				
	Total →		576.90 sqm				
	1st part → 4245/424402 →		1365.30 sqm				
	2nd part → 4245/424451 →		1155.00 sqm				
	Total qty →		3097.20 sqm				
	Present qty for payment → 576.90 sqm						
	At the rate of Rs. 86.00 →						49613.40

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No:3	Providing granite slabs of selected quality, 10cm thick. Qty vide measurements sheet nos of excel sheet enclosed.						
		Pg no	Qty				
		26 →	4.50 sqm				
	1st part → 4245|424402 →		157.05 sqm				
	2nd part → 4245|424451 →		1743.30 sqm				
	Total qty →		1904.85 sqm				
	Previously paid qty for tender →		1724.50 sqm				
	Qty reserved for want of approval of modified estimate :- 180.35 sqm						
	Qty for payment →		0.0				
			Arif Ali N.D AE (W)				

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item No:04:-	Earthwork excavatio
	Qty vide measurement sh
	Total present qty →
	1st part → 4245|424403 →
	2nd part → 4245|424452 →
	Total qty →
	Qty for payment →
	At the rate of Rs. 91.00 →

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
		quality, 10cm thick. sheet enclosed.	
ified estimate; = 180.35 sqm			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427603

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 04:- Earthwork excavation by manual means in ordinary soil., qty vide measurement sheet no of excel sheet enclosed.						
		pg no	qty.				
		02 →	333.64 cum				
		09 →	683.30 cum				
		23 →	113.50 cum				
	Total present qty →		1130.44 cum				
	1st part → 4245/424403 →		2568.60 cum				
	2nd part → 4245/424452 →		1708.50 cum				
	Total qty →		5407.54 cum				
	qty for payment →		1130.44 cum				1028-70.04
	At the rate of Rs. 91.00 →						

Abstract N.D
DE(W)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item no 05:-	Scarifying existing stone metal layer upto 75mm thick along with bituminous surface., Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg no	Qty				
		16 →	2997.00 sqm				
		27 →	250.00 sqm				
	Present qty →		3247.00 sqm				
	1st part → 4245/424404 →		9368.70 sqm				
	2nd part → 4245/424452 →		7395.72 sqm				
	Total qty →		20011.42 sqm				
	Qty for payment →		3247.00 sqm				
	At the rate of Rs. 97.00 →						314959.00
						Abstract N.D	
						AE(W)	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item NO 06:-	Providing and la aggregate bel-mix-ma Qty vide measurement
	Present qty →
	1st part → 4245/4244
	2nd part → 4245/4244
	Total qty →
	Tender qty →

OK

Depth 6	Contents 7	Reference to last Measurement 8
	upto 75mm thick along	
	sheet enclosed.	
		314959.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427604

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 06:- Providing and laying, spreading, and compacting graded stones aggregate wet-mix-macadam,						
	Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg.no	Qty				
		06 →	166.86 cum				
		18 →	655.50 cum				
		29 →	50.0 cum				
	Present qty →		872.36 cum				
	I st part → 4245/424405 →		2075.40 cum				
	2nd part → 4245/424453 →		1740.19 cum				
	Total qty →		4687.95 cum				
	Tender qty →		4390.30 cum				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty reserved for want of approval of modified estimate						297.65 cum
	Present qty for payment →		574.71 cum				
	At the rate of Rs. 1885.00 →						1083328.35
						AE (WS)	
Item No 7	Cleaning the existing WBM road surface.,						
	Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg no	Qty				
		28 →	250.0 sqm				
	Present qty →		250.0 sqm				
	1st part → 4245/424405 →		181.8 sqm				
	2nd part → 4245/424454 →		77.42 sqm				
	Total qty →		509.28 sqm				
	Qty for payment →		250.0 sqm				

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	At the rate of Rs. 1
Item No 08:-	Providing and
	Qty vide measurement
	Present qty →
	1st part - 4245/424406 →

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427605

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	At the rate of Rs. 14.00 →						3500.00
					Nahalli.N.D AE(W)		
	Item No. 08:- Providing and applying primer coat for surfaces of medium →						
	Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg no	Qty.				
		19 →	2314.50 sqm				
		31 →	250.00 sqm				
		34 →	718.05 sqm				
	Present qty →		3282.55 sqm				
	1st past - 4245/424406 →		~~17670~~ 0 sqm				
			9647.20				

Depth	Contents	Reference to last Measurement
6	7	8
ed estimate		297.65 cum
		1083328.35
Nahalli.N.D AE(W)		
e.,		
heet enclosed.		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd part → 4245/424455 → 75		20 · 228 sqm				
	Total q-ty →		20450 · 47 sqm				
	Present q-ty for payment →		3282 · 55 sqm				
	At the rate of Rs · 77 · 0 →						252756 · 35
						Arthy W.N.D AE(W)	
Item.No.09:-	cleaning the existing black topped surface with brooms, soft brushes.,						
	Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg.no	Qty				
		05 →	1773 · 60 sqm				
		30 →	889 · 75 sqm				

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	
	Present q-ty →	26
	1st part - 4245/424407 →	17
	2nd part - 4245/424455 →	4
	Total q-ty →	21
	Previously paid for tende	
	Qty reserved for work of	
	Q-ty for payment →	0

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
			252756.35
	Actually N.D AE(W)		
opped surface with brooms,			
excel sheet enclosed.			
sqm			
sqm			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427606

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Present q.ty →	2665.85 sqm					
	1st part - 4245/424407 →	17670.00 sqm					
	2nd part - 4245/424455 →	4634.20 sqm					
	Total q.ty →	24063.16 sqm					
	Previously paid for tender q.ty →					17670.00 sqm	
	Q.ty reserved for want of approval of modified estimate →						6393.16 sqm
	Q.ty for payment →	0.0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 10:-	Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surface. Qty vide measurement sheet nos of excel sheets enclosed.						
		Pg no	Qty				
		07 →	1773.60 sqm				
		32 →	889.25 sqm				
		36 →	523.75 sqm.				
	Present qty →		3186.60 sqm				
	1st part → 4245/424407 →		22669.84 sqm				
	2nd part → 4245/424455 →		8728.00 sqm.				
	Total qty →		34584.44 sqm				
	Previously paid for tender quantity →		17670.60 sqm				
	Qty reserved for want of approval of modified estimate →						16914.44
	Now to be paid qty →		0.0				

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item No 11:-	Providing and la
	Qty vide measureme
	Present qty →
	1st part → 4245/42444
	2nd part → 4245/42445
	Total qty →
	Previously paid for
	Qty reserved for wa
	Now to be paid qty

Asstt. Engg. N.D.
Delhi

DK

Depth 6	Contents 7	Reference to last Measurement 8
sing	80/100	grade bitumen
enclosed.		
sqm		
estimate →		16914.44

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427607

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No.11:- Providing and laying bituminous macadam on prepared surface, qty vide measurement sheet nos of excel sheets enclosed						
		Pg.no	Qty				
		20 →	115.73 cum				
		35 →	26.19 cum				
	Present q-ty →		141.92 cum				
	1st part → 4245/4244[illegible] → 104.52 cum (paid), qty → 292.15 cum						
	2nd part → 4245/4244456 → 188.40 cum						
	Total q-ty →		622.47 cum				
	Previously paid for tender q-ty → 104.52 cum						
	q-ty reserved for want of approval of modified est → 517.95 cum						
	Now to be paid qty → 0.0						

Prop(II) .N.D
Dt(14)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 12:- Providing and laying bituminous concrete, (30mm to 45mm) Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg no	Qty				
		08 →	70.94 cum				
		21 →	92.58 cum				
		33 →	47.42 cum				
		37 →	28.72 cum				
	Present qty →		239.66 cum				
	1st part → 4245/424409 →		1057.49 cum				
	2nd part → 4245/424457 →		587.28 cum				
	Total qty →		1884.43 cum				
	Previously paid for tender qty → 1415.52 cum						
	Qty reserved for want of approval of modified est → 468.91 cum						
	Qty for payment →		0.0				

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...

Date	Full description, etc, of w
1	2
	Item No 13:- Lead for dis
	Qty vide measure
	Present q
	1st part 4245/424
	2nd part 4245/42
	Total q
	Qty for payment
	At the rate of Rs.

OOK

Depth 6	Contents 7	Reference to last Measurement 8
ete., (30mm to 45mm)		
eet enclosed.		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Item No. 38:- Providing mild steel reinforcement for RCC works.,
Qty vide measurement sheet nos of excel sheet enclosed.

Pg no 12 → Qty 96.52 qtl.

Present qty → 96.52 qtl
Previous qty → 0.0
Tender qty → 11.42 qtl.

Qty reserved for want of approval of modified estimate → 85.10 qtl.

Qty for payment → 11.42 qtl

At the rate of Rs. 5000.00 → 57100.00

Rs 1 lakh only N.D
AE(W)

Item No. 39:- Providing and removing centering, shuttering, for vertical surface.

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

Qty vide measurement she

Present qty →
Total qty →
Tender qty →

Qty reserved for want of a

Qty for payment →

At the rate of Rs. 331.0

OOK

Depth 6	Contents 7	Reference to last Measurement 8
RCC works., eet enclosed.		
ed estimate →	85.10 qtl.	
	57100.00	
	Abhijit N.D AE(W1)	
huttering, for vertical		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427603

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty vide measurement sheet nos of excel sheet enclosed.	Pg no	Qty				
		13 →	805.66 sqm				
	Present qty →	805.66 sqm					
	Total qty →	805.66 sqm					
	Tender qty →	74.70 sqm					
	Qty reserved for want of approval of modified estimate →	730.96 sqm					
	Qty for payment →	74.70 sqm				2475.70	
	At the rate of Rs. 331.00 →						
						Abhijit N.D AE(W1)	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 48:-	Providing and laying in position reinforced cement concrete of design mix M20. Qty vide measurement sheet nos of excel sheets enclosed.	Pg no	Qty				
		14 →	65.03 cum				
	Present qty →	65.03 cum					
	Tender qty →	926.47 cum					
	Qty for payment →	65.03 cum					
	At the rate of Rs. 6817.00 →						443309.51
						Applly. N D At (nil)	
Item No 50:-	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs.. Qty vide measurement sheet nos of excel sheet enclosed.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Present qty →
	1st past → 424410 →
	2nd past → 424466 →
	Total qty →
	Qty for payment →
	At the rate of Rs. 5
Item No E-2:-	construction o

K

pth 6	Contents 7	Reference to last Measurement 8
ced	cement	concrete of
ts enclosed.		
		443309.51
Abpllg. N.D At (W)		
	cement concrete of mix	
enclosed.		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427610

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Pg no	Qty				
		11 →	2739 cum				
	Present qty →	27.39 cum					
	1st past → 424410 →	99.52 cum					
	2nd past → 424466 →	43.47 cum					
	Total qty →	170.38 cum					
	Qty for payment →	27.39 cum					
	At the rate of Rs 5547-00 →						
							152754.03
						Abpllg. N.D AE(W)	
Item No. E-2:-	construction of granular sub-base						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg no	Qty				
		17 →	786.60 cum				
	Present qty →		786.60 cum				
	1st part → 4245/424413 →		715.33 cum				
	2nd part → 4245/424472 →		92.78 cum				
	Total qty →		1594.71 cum.				
	Qty reserved for want of approval of modified estimate →						1594.71 cum
	Qty for payment →		0.00				
	Abhilash N.D AE(Civil)						
Item No E-6:-	Providing and laying in position reinforced cement concrete of mix M25:)						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Qty vide measurement
	Present qty →
	Total qty →
	Qty reserved for wan
	Qty for payment →
	Abhilash N.D AE(Civil)

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore

OK

Depth 6	Contents 7	Reference to last Measurement 8
	enclosed.	
d estimate →	1594.71 cum	
ced cement concrete of b		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 427611

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty vide measurement sheet nos of excel sheet enclosed.	Pg.no	Qty				
		15 →	43.54 cum.				
	Present stage →	43.54 cum					
	Total Qty →	43.54 cum.					
	Qty for payment →	0.0					
	Qty held for want of approval of modified estimate →					43.54 cum	
						Grand total =	2613982.82

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:-						
	1) certified that the contractor has done the work satisfactorily.						
	Asst.Ly.N.D AE(W)						
	G.N. Ramesh						
					Dtd 30/4/18		
					Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.		

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	ಒಟ್ಟು ಮೊಬಲಗು ರೂ 26,13,982-
	ಗ ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ 8704
	ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 25,26,936
	Rs. Twenty five lakh, twen
	Hundred nineteen thirty

OOK

Depth 6	Contents 7	Reference to last Measurement 8
the work satisfactorily.		
30/4/18 tive Engineer, ub Division, ae, B.B.M.P., lore.		

M. A. R. 57 (Rule 116)
Measurement Book

427612

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಪಲ್ಲ ಮೊಬಲಗು ರೂ 26,13,982-00					Total Rs: 3.70,82,681-00	
	ಗ ' ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 87046-00					2nd & part Bill Rs: 3 44 68,699-00	
	ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 25,26,936-00.					3rd & part Bill Rs: 26,13,982-00	
	Rs. Twenty five lakh, twenty six hundred nine hundred thirty six only.					IT - 26140-00	
	ಸಹಿ ಗುತ್ತಿಗೆದಾರರ					CGST - 26140-00	
	ಹುದ್ದೆ					CBF - 2614-00	
	ಬಾಬ್ತು ಮಾಡಿದವರು					LR - 32152-00	
						Addl. 87046-00	
						Chegni 25,26,936-00.	